

1        WHEREFORE, I CLAIM

2            1. A projectile launcher comprising:

3                at least one projectile;

4                an elongated barrel for receiving said at least one

5                projectile;

6                means for forcibly launching said projectile from said  
7                barrel towards a target; and

8                means for generating an audiovisual stimulus at about the  
9                same time as the launch of said at least one projectile.

1            2. The projectile launcher of claim 1, wherein said means  
2            for launching comprises means for pressurizing air within a  
3            compartment situated behind said projectile in said barrel.

1            3. The projectile launcher of claim 2, wherein said means  
2            for pressurizing comprises a hand operated air pump coupled with  
3            a pressure release valve separating said pressurized air in said  
4            compartment from said projectile.

1            4. The projectile launcher of claim 3, wherein said means  
2            for launching further comprises an activation switch coupled with  
3            said pressure release valve to alternatively open said valve to  
4            thereby expel said pressurized air from said compartment and  
5            close said valve to retain said pressurized air within said  
6            compartment.

1       5. The projectile launcher of claim 1, wherein said means  
2 for launching comprises a compressible spring and piston, said  
3 spring and piston being situated within said barrel behind said  
4 projectile.

1       6. The projectile launcher of claim 5, further including  
2 hand-operated means for compressing said spring and retaining  
3 said spring in a compressed position.

1       7. The projectile launcher of claim 6, wherein said means  
2 for launching further comprises an activation switch coupled with  
3 said spring and piston for alternatively releasing and retaining  
4 said spring in said compressed position.

1       8. The projectile launcher of claim 1, wherein said  
2 projectiles are spherical in shape.

1       9. The projectile launcher of claim 8, wherein said barrel  
2 is cylindrical in shape and has a diameter slightly larger than  
3 the diameter of said projectiles.

1       10. The projectile launcher of claim 1, wherein the shape  
2 of projectile is chosen from the group consisting of darts,  
3 arrows, rockets, planes and missiles.

1       11. The projectile launcher of claim 10, wherein said  
2 barrel is shaped so as to conform with the shape of said  
3 projectile.

1       12. The projectile launcher of claim 1, wherein said  
2 projectiles are composed of polystyrene foam.

1       13. The projectile launcher of claim 1, wherein said means  
2 for generating an audiovisual stimulus comprises a means for  
3 producing at least one light.

1       14. The projectile launcher of claim 13, wherein said means  
2 for generating an audiovisual stimulus comprises a flash bulb  
3 coupled with a power source.

1       15. The projectile launcher of claim 14, wherein said means  
2 for generating an audiovisual stimulus further comprises a  
3 transparent flash light tube for enhancing and focusing the light  
4 of said flash bulb.

1       16. The projectile launcher of claim 1, wherein said means  
2 for generating an audiovisual stimulus comprises a means for  
3 producing a sound effect.

1        17. The projectile launcher of claim 16, wherein said means  
2 for producing a sound effect comprises a sound generator coupled  
3 with a speaker and a power source.

1        18. The projectile launcher of claim 1, wherein said means  
2 for generating an audiovisual stimulus comprises a means for  
3 producing a flash of light and a means for simultaneously  
4 generating a sound effect so as to simulate the firing of a gun.

1        19. The projectile launcher of claim 1, further including a  
2 trigger coupled with said means for generating an audiovisual  
3 stimulus for repeatedly activating said means for generating an  
4 audiovisual stimulus.

1        20. The projectile launcher of claim 1, further including a  
2 trigger coupled with said means for forcibly launching said  
3 projectile for activating said means for forcibly launching to  
4 thereby propel said projectile from said barrel.

1        21. The projectile launcher of claim 1, further including a  
2 trigger coupled with said means for generating an audiovisual  
3 stimulus and said means for forcibly launching said projectile,  
4 for activating said means for generating an audiovisual stimulus  
5 while simultaneously propelling said projectile from said barrel.

1        22. The projectile launcher of claim 1, wherein said  
2 projectiles are disk-shaped.

1        23. The projectile launcher of claim 1, wherein said means  
2 for launching comprises a motorized flywheel.

1        24. The projectile launcher of claim 23, wherein said  
2 motorized flywheel is battery powered.

1        25. A projectile launcher comprising:  
2            at least one projectile, said projectile being spherical in  
3            shape and composed of polystyrene foam;  
4            an elongated cylindrical barrel for receiving said at least  
5            one projectile, the diameter of said barrel being slightly larger  
6            than the diameter of said spherical projectile;  
7            means for forcibly launching said projectile from said  
8            barrel towards a target comprising a hand operated air pump  
9            coupled with a pressure release valve for pressurizing air within  
10          a compartment situated behind said projectile in said barrel and  
11          an activation switch coupled with said pressure release valve to  
12          open said valve to thereby expel said pressurized air from said  
13          compartment; and  
14          means for generating an audiovisual stimulus concurrently  
15          with the launch of said at least one projectile comprising a  
16          flash bulb coupled with a power source, said flash bulb further

17 being coupled with a trigger which serves to simultaneously  
18 activate both said flash bulb and said means for launching.